

**IN THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A method of upgrading an existing warranty of a computer system including a plurality of components in a configuration, the method comprising:
  - receiving, by a warranty processor, a warranty upgrade request from the computer system to upgrade the existing warranty, the warranty upgrade request including configuration information for the computer system including type, revision and serial number of each field replaceable unit (FRU) in the configuration;
  - determining, by the warranty processor, a warranty upgrade price dependent on the configuration information in the warranty upgrade request, said configuration information including one or more selected from the group consisting of: warranty time remaining, reliability of components in the configuration, age of components in the configuration and replacement cost of components in the configuration.
  - communicating the warranty upgrade price to the computer system;
  - sending a warranty authorization to the computer system after acceptance of the price to upgrade the warranty, wherein the warranty authorization includes a unique identification number of the computer system; and
  - receiving payment, by the warranty processor, of the warranty upgrade price.
2. (Original) The method of claim 1 wherein the warranty upgrade request includes a unique identification number corresponding to the computer system.
3. (Original) The method of claim 1 wherein the warranty upgrade request is user-initiated.
4. (Previously Presented) The method of claim 1 further comprising:
  - transmitting, by the warranty processor, a warranty upgrade price to the computer system.
5. (Canceled).

6. (Previously Presented) The method of claim 1 further comprising:  
generating, by the warranty processor, a warranty authorization including a warranted configuration.
7. (Currently Amended) The method of claim 5\_1 further comprising:  
transmitting, by the warranty processor, the warranty authorization to the computer system.
8. (Currently Amended) The method of claim 5\_1 further comprising:  
digitally signing, by the warranty processor, the warranty authorization to provide a digitally signed warranty authorization.
9. (Currently Amended) The method of claim 5\_1 wherein the warranty authorization includes warranty type information.
10. (Currently Amended) The method of claim 5\_1 wherein the warranty authorization includes warranty duration information.
11. (Canceled)
12. (Previously Presented) The method of claim 1 further comprising:  
the computer system receiving a warranty authorization.
13. (Previously Presented) The method of claim 1 further comprising:  
the computer system storing in secure storage information contained in a warranty authorization.
14. (Previously Presented) The method of claim 1 further comprising:  
the computer system authenticating a digitally signed warranty authorization.
15. (Previously Presented) The method of claim 1 further comprising:  
the computer system storing a warranted configuration in secure storage if the warranted configuration matches the configuration of the computer system, and otherwise rejecting a warranty authorization.

16. (Previously Presented) The method of claim 1 further comprising:  
the computer system comparing a warranted configuration in a warranty authorization with the configuration of the computer system, and storing the warranty authorization in secure storage if the warranted configuration matches the configuration of the computer system, and otherwise rejecting the warranty authorization.
17. (Previously Presented) The method of claim 14 wherein a secure processor in the computer system performs the comparing and storing step.
18. (Previously Presented) The method of claim 15 wherein the secure processor stores warranty type information from the warranty authorization in the secure storage.
19. (Previously Presented) The method of claim 15 wherein the secure processor stores warranty duration information from the warranty authorization in the secure storage.
20. (Previously Presented) The method of claim 15 wherein the secure processor stores the unique identification number from the warranty authorization in the secure storage.
21. (Original) The method of claim 1 wherein the warranty upgrade price is determined using the replacement cost of a component in the configuration as a factor.
22. (Original) The method of claim 1 wherein the warranty upgrade price is determined using a remaining amount of warranty time for a component in the configuration as a factor.
23. (Original) The method of claim 1 wherein the warranty upgrade price is determined using age of a component in the configuration as a factor.
24. (Original) The method of claim 1 wherein the warranty upgrade price is determined using reliability data of a component in the configuration as a factor.
- 25-57. (Canceled).